

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 10 JUL 1989

SUBJECT: Request for Removal Action at the Chicago Industrial Waste Haulers Site,
Alsip, Illinois (Site Spill ID #FB)FROM: Richard Rupert, On-Scene Coordinator *Jacqueline Y. van Basse for RR*
Emergency and Enforcement Response Branch, Section IITO: Basil G. Constantelos, Director
Waste Management Division *mc*THRU: Mary A. Gade, Associate Division Director
Office of Superfund

EPA Region 5 Records Ctr.



237055

PURPOSE

The purpose of this memorandum is to confirm the verbal approval of \$100,000 and obtain your approval to expend up to \$556,360 to mitigate the threats to human health and the environment posed by the Chicago Industrial Waste Haulers, Inc. (CIWH). The proposed time critical removal action seeks to stabilize the site by removing and disposing of approximately 70,000 gallons of polychlorinated biphenyl (PCB) and solvent contaminated oil and sludge. This facility is not on the National Priorities List.

BACKGROUND

CIWH, which is located at 4206 West Shirley Lane in Alsip, Illinois, cleaned and repaired tanks, brokered waste oil and transported hazardous wastes. The surrounding area is primarily industrial with a residential area located 200 feet north of the site. Stony Creek borders the north side. The site covers approximately six acres and consists of one building and 11 aboveground tanks. Five underground tanks reportedly exist on the site.

Chicago Industrial Waste Haulers, Incorporated, is an Illinois corporation engaged in the business of cleaning tanks and hauling waste oil in Alsip, Cook County, Illinois. Its president is Kevin Prunsky and its registered agent is Donald Martin, 150 N. Wacker Drive, Suite 2950, Chicago, Illinois 60606.

Chicago Industrial Waste Haulers, Incorporated, previously operated as Chicago Tank Cleaners, Inc. That corporation was involuntarily dissolved by the Illinois Secretary of State on November 1, 1985. The business sought a name change from Chicago Tank Cleaners, Inc. to Chicago Industrial Waste Haulers, Incorporated, on its IEPA permits on January 14, 1986 (Exhibit 26) and notified the U.S. EPA of its name change on January 13, 1986 (Exhibit 25). Kevin Prunsky now operates the business. It was previously operated by his father, Anthony Prunsky.

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On March 17, 1989, the Technical Assistance Team (TAT) and United States Environmental Protection Agency (U.S. EPA) On-Scene Coordinator (OSC) conducted a site assessment (SA) of CIWH. They observed 24 tanks which varied in size from 265 to 20,000 gallons. Tank samples collected during the SA indicated that the waste liquids contained F-listed waste solvents and PCBs and displayed Resource Conservation & Recovery Act (RCRA) hazardous characteristics. Samples collected from the vacant lot adjacent to the site indicated the presence of PCBs at concentrations ranging from 2.3 to 50 parts per million (ppm).

Currently, only eight tanks containing material remain on site. Waste from the empty tanks was reportedly removed by the present operator of the facility, Anthony Prunsky.

THREAT

Section 300.65 (b)(2)(c) of the National Contingency Plan authorizes a removal action when actual or potential exposure to hazardous substances by nearby populations, animals or food chains exists. The following conditions are still present at the CIWH site and may warrant a removal action:

- * Actual or potential exposure to hazardous substances by nearby populations, animals or food chains;
- * Actual or potential contamination of drinking water supplies or sensitive ecosystems;
- * Hazardous substances or pollutants or contaminants in drums and tanks, that may pose a threat of release; and,
- * Threat of fire or explosion.

Analytical results and site investigations have documented the presence of tanks containing hazardous substances at the CIWH site. Soil sampling in the vacant lot adjacent to the site has indicated the presence of PCBs in the surface soil. The deteriorated condition of the chain-link fence surrounding the site could easily allow access. Direct contact exposure to PCB-contaminated soil is likely. Open lids and vents on the tanks create a hazard via atmosphere contamination. Flammable liquids pose a threat of ignition and possible explosion, which becomes more imminent with the warmer weather and possibility of electrical storms.

ENFORCEMENT

See confidential enforcement information in Attachment I.

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PROPOSED PROJECT AND COSTS

In order to mitigate the actual and potential threats at the CIWH site, the following actions are proposed:

1. Secure site access.
2. Remove and dispose of all liquid wastes.
3. Remove and dispose of all sludge from the tanks.
4. Sample on-site soils and dispose of as necessary.

The above measures are designed to remove or lessen the threat of human exposure, which presently exists at the CIWH site. This removal action is consistent with any long term remedial action. This removal should take 20 days. Cleanup contractor costs are shown in detail at Attachment II. Estimated costs are summarized as follows:

EXTRAMURAL COSTS

Cleanup Contractor	\$374,000
Contingency (20%)	<u>75,000</u>
Subtotal	\$449,000
TAT/TES	<u>14,000</u>
Extramural Subtotal	\$463,000
Extramural Contingency (15%)	69,000
TOTAL, EXTRAMURAL COSTS:	<u>\$532,000</u>

INTRAMURAL COSTS

U.S. EPA Direct Costs (\$30 x 290 Regional hrs + 29 HQ hrs)	\$ 9,570
U.S. EPA Indirect Costs (\$51 x 290 Regional hrs)	\$ 14,790
TOTAL, INTRAMURAL COSTS	\$ 24,360
TOTAL REMOVAL PROJECT CEILING ESTIMATE:	\$556,360

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RECOMMENDATION

Because the conditions at the CIWH site in Chicago, Illinois meet the NCP Section 300.65 (b)(2) criteria for a removal action, I recommend you approve this expenditure. It is estimated that the removal action will require 12 working days to complete and will cost \$556,360 of which up to \$518,000 (\$374,000, plus \$75,000, plus \$69,000) may be used for extramural cleanup contractor costs. You may indicate your decision by signing below.

APPROVAL:

David V. Conforti
Director, Waste Management Division

DATE:

7-10-89

DISAPPROVAL:

Director, Waste Management Division

DATE:

cc: D. Ouderkirk, OS-210
M. Elam/L. Robinson, 5CS-TUB-3
A. Baumann, 5HS-10
R. Bowden, 5HS-11
P. Schafer, 5HS-11
R. Mancos, 5HS-11
R. Powers/R. Buckley, 5HS-GI
L. Fabinski, ATSDR, 5HS-10
O. Warnsley, RP/CRU, 5HS-12
T. Lesser, 5PA-14
[REDACTED]
A. Anderson, 5MA-14
yellow (site file)
blue (EERB read)
D. O. file
Contracting Officer

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ATTACHMENT I
CONFIDENTIAL ENFORCEMENT INFORMATION

REDACTED - Information not relevant to selection of removal action.

ATTACHMENT II
DETAILED CLEANUP CONTRACTOR COSTS

Contractor Personnel	\$ 29,792
Contractor Equipment	10,680
Unit Rate Materials	10,112
Subcontractors	2,189
Waste Transportation	1,680
Waste Disposal	<u>320,000</u>
Total	\$374,453